

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Tomowaki TAKAHASHI

Application No.: New U.S. Patent Application

Filed: October 16, 2003

Docket No.: 116949

For: PROJECTION OPTICAL SYSTEM AND EXPOSURE APPARATUS EQUIPPED WITH
THE PROJECTION OPTICAL SYSTEM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

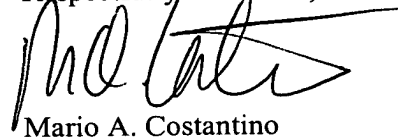
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the non-English language references 1, 3 and 6-9 is discussed in the present specification.
- ☒ 3. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 C.F.R. §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.

- ☒ 4. An English-language Abstract of the non-English language reference 7 is attached hereto.
- ☒ 5. Reference 1 corresponds to reference 9. Reference 2 corresponds to reference 8.

Respectfully submitted,



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MAC:emt

Date: October 16, 2003

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 116949		APPLICATION NO. New U.S. Patent Application	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT Tomowaki TAKAHASHI			
				FILING DATE October 16, 2003			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1	5,686,728	11/11/1997	Shafer			
	2	5,768,021	06/16/1998	Ori			
	3	5,815,310	09/29/1998	Williamson			
	4	US 6,255,661 B1	07/03/2001	Braat			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	5	WO 02/48796 A2	06/20/2002	WIPO			
	6	WO 99/57606	11/11/1999	WIPO			
	7	JP A 61-47914 w/abstr.	03/08/1986	Japan			
	8	JP 9-211322	08/15/1997	Japan			
	9	JP A 10-90602	04/10/1998	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: October 16, 2003